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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit: 1646
KOPCHICK, et al.) Examiner: SAUD, C.
Serial No.: 08/488,164) Washington, D.C.
Filed: June 7, 1995) July 28, 2000
For: DNA ENCODING GROWTH) Docket No.: KOPCHICK=1E
HORMONE ANTAGONISTS)

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AMENDMENT UNDER RULE 1.115

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

S i r :

In response to the office action mailed January 31, 2000,
please enter the following amendments and remarks:

IN THE SPECIFICATION

At page 17, line 1, please insert, after "(1989).", the
following:

--Table A: Binding of hGH mutants to the soluble hGH
receptor

Region probed	Mutant name	Mutations introduced	Mutagenesis method	K _D (nM)	K _D /K _D (wt)
	hGH	None		0.34	1.0
A 11 to 33	hPL (12-25)	N12H, F25L	RS	1.4	4.1
	pGH (11-33)	D11A, M14V, H18Q, R19H, F25A, Q29K, E33R	Cassette	1.2	3.4
	hPRL (12-33)	N12R, M14V, L15V, R16L, R19Y, F25S, D26E, Q29S, E30Q, E33K	Cassette	3.6	11
	hPRL (12-19)	N12R, M14V, L15V, R16L, R19Y	RS	5.8	17
	hPRL (22-33)	Q22N, F25S, D26E, Q29S, E30Q, E33K	RS	0.29	0.85
B46 to 52	hPL (46-52)	Q46H, N47D, P48S, Q49E, L52F	RS	2.5	7.2
	pGH (48-52)	P48A, T50A, S51A, L52F	RS	0.94	2.8

08/04/2000 CNGUYEN 00000079 08488164

02 FC:202 117.00 OP
03 FC:203 225.00 OP

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